1954 **File No.** 8107/36 III

P W **DEPARTMENT**

B CLASS EL **BRANCH** (1)

Subject:— Conference:

District officers M.L.As etc for fixing the P.W.R plan (Electrical Matters.)

BLK 1964

File No. 8107/36 III

Etd. Sectt. Slip. 24 A

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET

Subject :—

File No._____

_____ DEPT.

_____ BRANCH.

References :— Seperated aggregation from file No. main file BCMJ

Date.	To whom sent.	Notes and instructions.
		~~13 – 20 for Karnataka.~~
		~~31 " "~~
		~~69 – 132 " Karnataka~~
		~~9 – 12 for Gujarat~~
		~~41 – 68 " Gujarat~~

Item No.10: The generation of electric power and its distribution.

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Mr. Deo: The Lashington Falls in Siddapur taluka should ~~be utilised~~ serve for a hydro-electric scheme. They are at a height of about 360 feet. The capacity is also greater than the Kalinadi project. I suggest that preference should be given to the Lashington Falls. If the expert opinion, however, is that Kalinadi project would be more suitable, then I would have no objection to the selection of that. But we are told that the Lashington Falls have more potentialities.

Mr. Pai: The consideration of these electric projects should not come in the way of our right of having electricity from the Jog Falls.

Mr. Parulekar: The Kalinadi project should be undertaken and finished as early as possible.

--

As regards electric energy from Jog Falls, attempts are being made to divert the energy generated from our beauty spot to some other district. Let us tell the Minister definitely that this is our wealth, and this district should be given first preference for the electric energy generated. As regards costs, this should not be the primary consideration. The wealth of the district will be quadrupled if it is provided with electricity for the exploitation of its natural wealth.

Kannada

Read from paper on 1-2-47

Originals in 8107/36/663-PWR B. 175

(Below extracts from the proceedings of the District Reconstruction Conference held at Karwar on 13th and 14th December, 1946 under the presidentship of the Honourable Minister for Excise and Reconstruction).

Immediate.

II
No.1119/H/35411.
Reconstruction Department,
Bombay Castle, 3rd January 1947.

Forwarded to --

the Political and Services Department,
the Revenue Department,
the General Department.
the Educational Department,
the Public Works Department,
the Home Department,
the Commissioner, S.D.,
the Commissioner of Excise,
the Chief Conservator of Forests,
the Registrar of Co-operative Societies,
the Director of Industries,
the Director of Public Health,
the Backward Class Officer,
the Director of Public Instruction,
the Chief Engineer, Public Works Department,
✓ the Special Officer, Electric Grid,
the Inspector General of Police,

for information and necessary action so far as they are concerned.

2. The Departments are requested to communicate to this Department the action taken by them on the suggestions made at the conference.

By order of the Governor of Bombay,

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

Copies forwarded to -

the Director of Agriculture,
the Director of Veterinary Services,
the Director of Land Improvement,

with a request to state what modifications in the Post-War Reconstruction Schemes with which they are concerned are necessary in the light of the suggestions made at the conference.

By order of the Governor of Bombay,

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

C.3/1

Letter.

No.Elg.270/368
Electric Grid Offices,
Foreshore Road,
Bombay 1: ./7th January 1947.

To

The Secretary to Government,
Reconstruction Departmentm,
Bombay.

Reference:- Government endorsement No.1119/R/35411 dated 3-1-1947.

Subject:- The generation of electric power and its distribution - Item No.10 of the proceedings of the District Reconstruction Conference at Karwar.

With reference to Government endorsement quoted above, I note below the respective answers to the queries made at the conference.

Mr.Deo's query:- The Lashington falls are capable of being developed at a future date, but the capacity is very much less than the Kalinadi Project. After examination of available data, Kalinadi project has been found to be more satisfactory and preliminary investigations have been taken on hand as sanctioned by Government in their P.W.D. letter No.8340/36-El.I dated 7th January 1947.

In this connection, reference is also invited to this office letter No.Elg.270/4324 dated 17th July 1946 to Government in P.W.D.-copy attached.

Mr.Pai's query:- The consideration of these electric projects will not come in the way of our right of having electricity from the Jog Falls. However, it is necessary to secure sufficient power demand at load centres which are within reasonable distance from the Jog power station to make it economically possible to utilise the power available from the Jog Scheme under the agreement. Lead survey shows that this is not the case at present.

Mr.Parulekar's query:- Kalinadi project is being investigated and will be taken up in due course, if found economically feasible

Sd/- P.B.Advani
Special Officer(Electric Grid).

P.T.O.

S107/36
2683

No.Elg.270/369

Bombay 1: 17th January 1947.

Copy forwarded with compliments to the Secretary to Government, P.W.D., Bombay, for information.

P.B. Advani
Special Officer(Electric Grid).

El. Br (I). P.W.D.

Submitted for information, with reference to the proceedings of the Dist Development Conference at Karwar, in so far as generation of electricity is concerned.

Recd.
6/3/47

Recd
5/III 47

D.S.

File in Br
5/3

E1(1) 18/1
S107/36-II

P. W. D.
File No. S107/36-II
Serial No. 2683
17-1-47
File here.

Letter.

No. EG. 52/ 2260
Electric Grid Offices,
Foreshore Road,
Bombay 1: 11th March, 1947.

To

The Joint Secretary to Government,
Reconstruction Department, Bombay.

entered in inward-D.

Reference:- Endorsement No.1119/4228-H,
dated 4th March, 1947.

The problem of utilizing electricity available at Jog in the southern part of this Province including some towns of Kanara District is under investigation. A separate report on the subject will be submitted to Government shortly.

+ Should read water division i.e. the M.P.W.D.

Sd/- P.B. Advani,
Special Officer (Electric Grid).

PRK.10.3.

P.T.O.

8107/36
11535

No. Elg.52 /2261

Bombay, 11th March, 1947.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay, for information.

Special Officer (Electric Grid).

PRK.10.3.

Rl. Br (I).

P.W.D.

Record.

421 17/3/47

18/3/47

File 18/3

13(2) 13/3

P. W. D.
File No. 8107/36
Serial No. 11535

SAS

Electric System.

(1) At the following there are rice-mills and disel oil, gas and steam engines are available. The owners of the mills are willing to part with these engines as they do not get adequate work during the year. These engines should be utilised for grid system of electricity. These will serve 10/12 surrounding villages. The villagers are willing to give free manual labour-transport by carts. There are village panchayat committees at these places (Centres).

Centre.	No of surrounding villages.	Total population.
1. Alur.	12.	11,155.
2. Hangal.	6	3,300.
3. Bommanhalli.	12	6,900.
4. Chikkanshihosur.	6	6,600.
5. Tilawalli.	9	2,960.

(2) Electricity from Jog falls should be taken to Haveri via Sirsi and Hangal talukas so that it can be utilised for rice mills and big villages for industrial purposes.

16-2-47.

Copy (original in P.W.D.S. file No. 8107/36/5549) 13 AT

(Below copies of extracts from the petition handed over by Mr. S.C.Sindhur and Mr. N.S.Desai, M.L.C.,Kallapur at the District Reconstruction Conference, Dharwar).

==========

No. 1135/1204-E.
Reconstruction Department.
Bombay Castle, 30th January 1947.

Forwarded to :-
the Educational Department,
the Home Department,
the Revenue Department,
the General Department,
the Public Works Department,
the Political and Services Department.

for necessary action.

2. The action taken may kindly be reported to this Department in due course.

By order of the Governor of Bombay,

Sd.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

4.
RKP/6-2-47.

8107/36

Sl. Br (I).

P.W.D

Submitted

2. This may first be referred to the S.O. (El. Grid) for remarks.

621
25/2/47

18/II/47.

Secretary
T.S./2

U.O. to the S.O.(El.Grid) S.No. 2447/DS.

U.O.

El.

25/2/47

OFFICE OF THE
SPECIAL OFFICER (ELECTRIC GRID).
Inward No. 1839.
Date 20/2/47.

Below P.W.D.U.C.R.No.8107/36. dated 20-2-1947.

Electric Grid Offices.

My remarks on the two suggestions extracted from the note handed over by Mr.S.C. Sindhur and Mr. N.S. Desai, M.L.C Kallapur at the District Reconstruction Conference, Dharwar, are given hereunder:

(1) It is not feasible to economically utilise assorted types of comparatively small oil, gas, and steam engines designed for driving rice mills for generating electricity in a central power station for distribution over a wide area. If the owners of such engines wish to sell them they may advertise in the classified advertisement columns of the 'Times of India' under the appropriate head.

(2) The problem of economic utilisation of Jog power in the southern part of the Province is under study and a separate note will be submitted to Government on the subject shortly.

28/2/47

The Secy. to Govt.,
P.W.D., Bombay.

U.C.R.No.Elg.299-B/1824

Bombay, 28th February, 194..

PRK.27.2.

8107/36
9509

H. Br (I). P. W. D.

Submitted with reference to
his O.M., dt. the 17-2-47.

2. The R.C.D. may see the
S.O's remarks overleaf for
information with reference
to its memo. on p. 3 ante.

21
12/3/47

21
12.III.47

U.O. to R.C.D. dt 14-3-47

R.C.D.

This may be returned to
to the P.W.D. with a
request to give an official
ref to this Deptt. endt. No 1
1135/1904 H, dt 30/1/47

Core
29/3/47
31

A.C.
31/3

AS (Mw.C)
Mw., dt RWD, dt 31-3

4 Regy
Mr. Core
to
P.W.D.
Core
31/3/47
31/3

(13-4-47)
P.W.D. 8107/36 9509
141 31/3/47 XXX
Serial No. 9 H

Dy 31/3
P. W. D.
File No. 8107/36
Serial No. 14422

dt 13-4-47
EI(W) 28/2
31/3

P. W. L.
8107/36
o. 9509

8107/36/14422

Below Copy of U.O.R. No. E16. 299-B/1824, dated the 15 28-2-47, from the S.O. (El. Grid). ~~Bombay~~

P.W.D.

No. 8107/36-El.

B.C., 9th April 1947.

Copy forwarded to the R.C.D. with ref. to Mat Deptt. ~~ltr~~ No. 1135/264-E, dated the 30-1-47.

5/4/47

7/4/47

By order etc.

ISSUED
9/4/47
9/4.

Item No.10: The generation of electric power and its distribution.

--

Mr. Adke: As regards the electric grid system I have to press the claim of our district. Only two schemes have been suggested by Government for our district. One is the Kalinadi Hydro-electric project and the second is the participation in the Hydro-electric works at Jog Falls of the Mysore Government. As regards the second scheme some decision has already been taken by Government. At the generating station of the Jog Falls they are generating 120,000 of horse power, and although the river which is the generating station for this large power is practically common to the Bombay and the Mysore Government, the share that we shall get is very meagre, namely 5,000 horse-power or 3,730 k/s. I request that the Bombay Government should press the Mysore Government to give us as much more electricity as possible. It is rumoured that the Mysore Government is willing to spare some of its electric power to other Governments, e.g. Madras. I must therefore press upon that Government to consider our claim in preference to Madras, and if necessary get electricity by paying a little more.

The Madras/Mysore (?) Government has got its electric connection up to Harihar. This being near our district, I request Government to bring electric power by putting lines from Harihar to Hubli. If this route is chosen all the numerous towns on the way for instance, Haveri, Ranebennur, Byadgi and Savnur will get benefit and will industrially develop.

This electric power may also be given for working irrigation pumps. If cheap electricity is thus made available, the agriculturists in the area would get encouragement to grow more foodcrops.

About the Kalinadi Hydro-electric scheme, I understand that even a survey has not yet been made. In the case of Gujarat the work has very much progressed. Maharashtra will also get benefit shortly from the Koyna Valley Project. Here in Karnatak, the Government has not started a single project. Therefore, I suggest that Kalinadi project should receive the first priority.

Mr. Malvekar: May I know the terms of agreement between the Government of Bombay and the Mysore Government with regard to supply of electricity from the Jog Falls?

Mr. Shields: As many details as possible are given in the printed pamphlet which you may or may not have received. The Government of Bombay has made an agreement with the Mysore Government for purchase of power from the Jog Falls up to a maximum of 3,730 kw. to be obtained sometime in the following year, but whether that power should be utilised in this district is still under consideration.

Mr. Venkatramaya: The first 3,730 kw. are to be supplied at cost price, and any further power which the Government of Bombay may purchase from the Mysore Government will be at rates to be agreed upon between the two parties.

Mr. Kumbi: North and South Gujarat will get electricity in 1948 or 1949. The Koyna Valley scheme which has been investigated will benefit Maharashtra. For the Karnatak there are no schemes proposed. It was at one time proposed that there should be a private company to harness the Jog Falls. Karnatak demanded that Government should not give assistance to outsiders, but only to the Karnatak people about this. A Parsee Engineer came here, ran from town to town and gave it as his private information that the scheme was not

feasible .....

feasible, that it was not possible to get the machinery, that transmission through forest land of 100 miles would be costly etc. But the Prime Minister of Mysore at the Dasara Durbar made a statement that 1,20,000 kw. energy could be generated at the Jog Falls. In 1934 the Times of India gave definite information that the cost of generation would be 2 pies per unit, the cost of transmission 2 pies and the cost of distribution 2 pies; in all 6 pies per unit would be the cost to the consumer. This was the opinion of expert American engineers. Mysore Government is generating 1,20,000 kw., out of which the Bombay Presidency could claim 60,000 kw. as its share. Why has the Bombay Government not taken full advantage of it? 50 lakhs were paid by the Madras Government and it si in order to get the full benefit of the Tungabhadra Scheme, but we have been sleeping. There are so many cotton gins and presses which could use this power. If electricity is available agriculture can be improved, as it has been improved in America. There could be electric trams and railways, which would make it unnecessary to spend a lot of money on roads. In Mysore there are the Bhadravati Iron Works and Silk Filature Factories, but we are doing nothing. No attention has been paid to the Kalinadi project. 80,000 kw. can be generated. If 60,000 kw. from the Jog Falls is added to this, we ought to get a total of 1,40,000 kw. We have seen how Bombay has progressed on account of the Tata Hydro-electric Works. The Kalinadi project should be taken in hand first. It is possible to start a match factory, a ply-wood factory and a paper pulp factory in the Kanara forests if cheap electricity is made available. Electricity will also benefit Bijapur district.

Mr. Kempannavar: Gujarat will have electricity in 1948. Maharashtra will benefit by the Koyna Valley Scheme. Karnatak has to wait for the next 10 years before it can get electricity I asked the Advisers and they sent Mr. Bharucha, who did nothing. We are now told that correspondence is now going on with the Mysore Government about getting a part of the electricity generated by the Jog Falls. An expert from Mysore should be consulted if necessary. Power can be brought via. Haliyal or Sirsi. A decision should be taken within a month. It is no good merely saying that correspondence is going on. It is our Government and our money and the time for prayers has passed. Before the end of 1947 it should be ascertained what more power can be generated from the Jog Falls, and how it can be utilised for the benefit of Karnatak.

About the Kalinadi project, proposals for preliminary investigation are being considered. The preliminary enquiry has not yet started. It will take 9 years to complete the scheme and make power available. After the British Government came into power Karnatak has not been given any benefit in the matter of electricity and irrigation. The Kalinadi scheme should be completed in the first five years. Our representatives in the Legislatures should insist upon this. Irrigation and electricity are the two essentials which we require. We could then make the same progress which Mysore has made.

Before the end of January a decision must be taken about the Jog Falls scheme.

Mr. B.G.Desai: The Jog Falls are in the Kanara District But that district does not get the benefit of the electricity produced there. The power should be brought from Jog Falls direct to Haveri via. Siddapur and Sirsi. It will be useful to the villagers and to the rice mills in Gangal, and other industries could be started.

Mr. Shirhattimath: The Kalinadi scheme will benefit Bijapur, Belgaum, Dharwar and Kanara districts. The Jog falls will give 5,730 kw. It should be brought as far as Kalinadi. An anicut should be built there for generating power. This must be done in the first five-year plan.

Mr. Bendigiri: I am President of the Hubli Municipality I endorse the views expressed already by my friends that electricity from the Jog Falls should be brought to the Karnatak and that electricity should be generated from the Kalinadi. There is the Hubli Electricity Company, It has been taken possession of by Government. They have an oil engine, but it is not large enough to generate the energy required by the citizens of Hubli. Even the Municipality cannot take advantage of the supply. The matterm was placed before some Ministers when they came here two months ago. The reply was that it would be considered. At least a sufficiently large engine should be given to the Hubli Electricity Company.

A MEMBER: Nothing has been said about villages. They should have priority about electricity.

The President: So far as electric power is concerned, your district has been given a prominent place in the programme. The Kalinadi project is being investigated, and I am sure it will take concrete shape in due course.

Mr. Kempannavar has laid stress on the time factor. Even for experts it is difficult to say within what particular period big schemes like the Kalinadi project can be completed. The other scheme, the Koyna Valley scheme, is given the first place in the Hydro-electric works, and preliminary investigation has been made. Now survey is being made with a view to starting the work without delay. When that scheme is completed, it will be one of the biggest hydro-electric works of our Province. If I am not mistaken, it will be bigger than even the Tata Hydro-electric scheme. This scheme is near Karnatak, and some districts of the Karnatak are going to derive benefit from it. This scheme is also going to be a major irrigation project, and Karnatak will no doubt receive some benefit from it so far as irrigational aspect of it is concerned.

Our great difficulty at present is staff. We are not getting engineers and technicians in adequate numbers. The departments are crying for more staff. If you have any technicians to suggest I shall be glad to have a list.

Then the other difficulty, though not quite to this extent is about finance. Only yesterday Mr. Hallikeri, President of the District Congress Committee here, told me that these 90 crores, which we proposed to spend on our reconstruction plan, would not be sufficient even for one district if we have to have all-round development. What he said has great force. But I think to begin with at any rate we have sufficient money.

About the electricity that will be generated at the Jog Falls, an agreement was entered into between the Bombay Government and the Mysore Government. That was before we came in office. But if more power is likely to be available from the Jog Falls, we will be the first to ask for it. The matter will be further enquired into.

MR. Venkatramaya: I want to suggest that out of the power that will be generated at the Koyana Valley a good portion should be reserved for irrigation projects along the Krishna river. I know it is going to be a very big scheme and the question of the availability of power might not arise. Nevertheless I would suggest that as much power as possible should be made available for irrigation purposes.

Mr. Jehagirdar: May we know why preference is given to the Koyna Valley Scheme? If the Kalinadi project had been taken up first, Karnatak would have benefited.

The President: The expert opinion is Koyna Valley would be more profitable, as well as economical. The fall there is very big.

Mr. Jehangirdar: Is that the only reason?

The President: There may have been others too.

(Below extracts from the proceedings of the District Reconstruction Conference held at Dharwar on 3rd and 4th January 1947 under the presidentship of the Honourable Minister for Excise and Reconstruction).

Immediate.

No.1135/1206-4-II.
Reconstruction Department.
Bombay Castle, 16th January 1947.

Forwarded to:-

The Political and Services Department,
The Revenue Department,
The General Department,
The Educational Department,
The Public Works Department,
The Home Department,
The Commissioner, Southern Division,
The Commissioner of Excise,
The Chief Conservator of Forests,
The Registrar of Co-operative Societies,
The Director of Industries,
The Director of Public Health,
The Surgeon General with the Government of Bombay,
The Backward Class Officer,
The Director of Public Instruction } (with three
The Chief Engineer, Public Works Department } spare copies
} of extracts),
The Special Officer, Electric Grid,
The Inspector General of Police,
The Inspector General of Prisons,
The Director of Labour Welfare,
The Superintending Engineer, Southern Circle.

for information and necessary action so far as they are concerned.

2. The Departments are requested to communicate to this Department the action taken by them on the suggestions made at the conference.

By order of the Governor of Bombay,

Sd/-
Assistant Secretary to the Government of Bombay,
Reconstruction Department.

No. 1135/1206-4-II. Bombay Castle, 16th January 1947.

Copies forwarded to :-

the Director of Agriculture,
the Agricultural Engineer to Government,
the Deputy Director of Agriculture (Land Improvement)

with a request to state what modifications in the Post-War Reconstruction Schemes with which they are concerned are necessary in the light of the suggestions made at the conference.

By order of the Governor of Bombay,

Sd/-
Assistant Secretary to the Government of Bombay,
Reconstruction Department.

W.T. 29/5/47.
2

In view of the fact that the Sharavathi river belongs

In View of the fact that Electricity is very essential for the development of industries in the southern Division of the Province this meeting urges the Government to take up the KALINADI POWER PROJECT immediately to purchase maximum power from the Jog Falls by sending special representative of Bombay Government to Mysore Govt. and getting all concessions equally to both Governments.

.....

10. Generation of Electric Power.

The work of Electric Grid has very much progressed in Gujarath. In Maharashtra too, the work of investigation of Koyna Hydro-electric Project has been started. In karnataka however the progress in this respect is practically nill. The work of investigation of Kalinadi Hydro Project should be undertaken immediately and this work should be providdd in the present postwar plan. Without cheap electricity, our industries small or big cannot prosper.

The quantity of electricity (3730 K. W.) given for the Bombay Province by the Mysore Government is very small compared with the power generated. Since half the river Sharavati belongs to us, we should have purchased half the power. It may please be informed how much quantity of this power will be made available to Dharwar District.

.....

(Below extracts handed over by the Dharwar District Congress Committee, at the District Reconstruction Conference, Dharwar).

Originals in C.B.(II) file no 8107/31/21673.

No.1135/1210-H.
Reconstruction Department,
Bombay Castle, 24th January 1947.

forwarded to:-

the Superintending Engineer, Southern Circle,
the Educational Department,
the Revenue Department,
the General Department,
the Public Works Department,

for necessary action.

2. The action taken may kindly be communicated to this Department.

By order of the Governor of Bombay,

sd/-

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

Recd from the C.B.(II) on
11-6-47.

11/6/47

BAK 28/[illegible]47.
2 Forms
5/6/47

No. 1135/1190 - H.
Reconstruction Department,
Bombay Castle, 22nd January 1947.

From

The Assistant Secretary to the Government of B'bay,
Reconstruction Department.

To

Kottureshwarshastri Hiremath, Esquire.

Subject:- Post War Reconstruction Schemes,
District Dharwar.
Suggestions in respect of -- for,

Sir,

With reference to your petition, dated 19th December 1946, submitted through Mr. Irangowda Veerabasanyowda Police Patil, M.L.A. at the District Reconstruction Conference at Dharwar, I am directed to state that the suggestions therein have been forwarded to the Departments and officers concerned for necessary action..

Your obedient servant,

Sd. L.R.D. Coelho.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

No. 1135/1190-H. Bombay Castle, 22nd January 1947.

Copy, with the extracts from the petition forwarded to the Public Works Department, for necessary action.

2. The Departments and officers concerned are requested to report to this Department the action taken.

By order of the Governor of Bombay,

Sd. L.R.D. Coelho.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

RKP.
1-8-47.

10. Generation of Electric Power.

From the
President Congress
Committee,
Somasagar.

The work of Electric Grid has very much progressed in Gujarath. In Maharashtra too, the work of investigation of Koyna Hydro-electric Project has been started. In Karnataka however the progress in this respect is practically nil. The work of investigation of Kalinadi Hydro Project should be undertaken immediately and this work should be provided in the present postwar plan. Without cheap electricity, our industries, small or big cannot prosper.

The quantity of electricity (3730 kW) given for the Bombay Province by the Mysore Government is very small compared with the power generated. Since half the river Sharavati belongs to us, we should have purchased half the power. It may please be informed how much quantity of this power will be made available to Dharwar District.

Take electricity via Harihar to Hubli. Develop Hubli, Savanur, Haveri, Byadagi and Rainbenur industrially.

RKP.
1-8-47

Letter.

To

The Special Officer, Electric Grid.

No. 1135/7780 - H. Bombay, 29th March 1947.

Please refer to Government Endorsement, No.1155/1190-H dated 22nd January 1947 regarding Post War Reconstruction Schemes in Dharwar District suggested by Mr. Kottureshwar.--shastri Hiremath and report to this Department the action taken in the matter.

By order of the Governor of Bombay,

Sd. L.R.D. Coelho.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

RKP.
1-8-47.

Lett

No.Elg.299(B)/ 3290
Electric Grid Offices,
Foreshore Road,
Bombay 1: 12 April, 1947.

To

The Joint Secretary to Government,
Reconstruction Department, Bombay.

Subject:- District Conference Dharwar
Suggestions made at the -

Reference:- Letter No.1135/7780-H, dated 29th March, 1947.

Kalinadi Hydro Electric Scheme.- Preliminary investigations on this project have already been taken in hand by Messrs. Associated Consulting Engineers (India), Bombay on behalf of this Department. Their report is expected to be available for further consideration at the end of the year.

Power Obtainable from Mysore.- A report on the subject of utilization of power obtainable from Mysore Government in the southern part of this Province has been submitted to Government in the Public Works Department on 12-3-47. The point raised by Mr.Kottureshwarshastri Hiremath is covered in the said report.

Sd/- P.B. Advani,

Special Officer (Electric Grid).

P.T.O,

8107/36
15366

No.Elg.299(B)/ 3291
Bombay, 7th April, 1947.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay for information.

P.B.Adwani
Special Officer (Electric Grid).

FRK.5.4.

El. Br. Note.

P.W.D.

The T.C.D. letter quoted overleaf has been received in C.B (II). That Br will please furnish this Br relevant extract in order to enable it to take further action on this reference.

821
10/4/47 To C.B (II).

P. W. D.
File No. 8107/36
Serial No. 15366

Dove 4/4

Mr Sm 2/4
10/4 26/4

C.B - V

P.W.D 4141 S107/36. 15366

The main ffps. have been submitted separately on 24.2.47, thro' El. Br. I.B, M.B, D.E.(B). Necy. extracts to the El. Branch will be given on return of ffps. to the Branch.

MB
14-4-47

To. El. Br.

No. 1135/1198-H.
Reconstruction Department.
Lombay Castle, 22nd January 1947.

From

The Assistant Secretary to the Government of Bombay,
Reconstruction Department.

To

D.C. Kolli, Esquire,

Subject:- District Conference : Dharwar.
Suggestions made at the ----

Sir,

With reference to the petition, dated 2nd January 1947, signed by you and others of Gadag and handed over to the Honourable Minister for Excise and Reconstruction at the Dharwar District Reconstruction Conference, I am directed to state that the suggestions in your petition have been forwarded to the Department and officers concerned for necessary action.

Your obedient servant,

Sd. L.R.D. Coelho,

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

No. 1135/1198-H. Bombay, 22nd January 1947.

Copies with extracts from the petition forwarded to :-

the Public Works Department, for necessary action.

2. The Departments and officers are requested to communicate to this Department the action taken.

By order of the Governor of Bombay,

Sd. L.R.D. Coelho,

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

RKP.
1-8-47

1/8/47

Wind-Mill Generating Electricity.

2. Production of Electricity by erecting a wind-mill on the top of the Kappatta Hill near Galibasappa is possible on American lines. The Electricity produce is said to suffice Ron and Gadag Talukas for lighting and supplying energy for industries and well-irrigation. Government should take expert opinion on this point.

- 5 -

Electricity.

(1) Geresoppa Electric Supply should be increased to 10,000 kilometres instead of 5,000.
(2) Kali river Electric scheme should be undertaken immediately

RKP.
1-8-47.

1/8/47

Letter.

No. Elg 291(B)/3004
Electric Grid Offices,
Foreshore Road,
Bombay 1: 18th April, 1947.

To

The Joint Secretary to Government,
Reconstruction Department, Bombay.

Subject:- District Conference Dharwar
Suggestions made at the -

P.E. 101

With reference to Government Endorsement No.1135/1198-H, dated 22nd January, 1947, I give below my remarks regarding the points raised at the conference.

Production of Electricity with wind mills: The power that can be generated by wind mills would be intermittent in operation and variable in capacity, as working of the wind mills depends upon the velocity of the wind from time to time. Supply of such power on a large scale is not practicable, as continuity of supply and its adequacy cannot be maintained.

Electricity of Gersoppa Falls.- This scheme is being developed by Mysore Government. A report on the subject of utilisation of power from this source in the southern area of the Province was submitted to Government in the P.W.D. on 12th March, 1947.

Kalinadi Hydro Electric Scheme.- Preliminary investigations on this project have already been taken in hand by Messrs.Associated Consulting Engineers (India), Bombay on behalf of this Department. Their report

is/

is expected to be available for further consideration at the end of the year.

Sd/- P.B. Advani,

Special Officer (Electric Grid).

PRK.31.3.

No. Elect(A)/3085

Bombay, 19 March, 1947.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay, for information.

Special Officer (Electric Grid).

PRK.31.3.

P. W. D.
File No. 8107/36
Serial No. 14634

Below extracts from the English version of the address (in Kannada) given by the District Local Board, Dharwar, to the Honourable Minister, Reconstruction Department at the District Reconstruction Conference, Dharwar.

No. 1135/528 - H.
Reconstruction Department,
Bombay Castle, 20th January 1947.

Forwarded to:-
the Seecial Officer Electric Grid,
the Superintending Engineer, Southern Circle,
the General Department,
the Educational Department,
the Revenue Department,
the Public Works Department,

for necessary action.

2. The action taken may kindly be reported to this Department for information.

By order of the Governor of Bombay,

Sd. L.R.D. Coelho.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

RKP.
1-8-47.

1/8/47

Extract for Special Officer Electric Grid.

Portion allotted to this District out of the electric power generated through Jog Falls is very small. Village industries can only prosper if such electric power is made available at a cheap cost. We hope that you will move Government to secure greater energy for this District. We stress that the hydro-electric scheme of Kali River should be taken in the first five year plan as it will be much helpful to Karnatak.

RKP:
-8-47.

VW
11/8/47

Below extracts from a note on Post War Reconstruction Schemes for Dharwar District handed over at District Conference at Dharwar

No. 1135/1200 - H.
Reconstruction Department,
Bombay Castle, 22nd January 1947.

Forwarded to :-

the Public Works Department,
the Educational Department,
the Revenue Department,
the Home Department,
the Political and Services Department,
the Director of Agriculture,
the Special Officer, Electric Grid,

for necessary action.

2. The Departments and officers are requested to report to this Department the action taken.

By order of the Governor of Bombay,

Sd. L.R.D. Coelho.

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

RKP.
1-8-47.

II. Electricity :- To supply Electric Power for agriculture and industry.

1. Cali River project for generating electricity should be started simultaneously with projects in other parts of the Province.

2. The Government of Mysore should be requested to supply electricity to the Province of Bombay in perference to Madras Province as the Jog-Falls is situated in the joint jurisdiction of the Governments of Bombay and Mysore.

RKP.
1-8-47

No.Elg.299/ 3598
Electric Grid Offices,
Foreshore Road,
Bombay 1 : 12th April, 1947.

Letter.

To

The Joint Secretary to Government,
Reconstruction Department, Bombay.

Subject :- District Conference, Dharwar.
Reference:- Government endorsement, Reconstrn.Dept.,
No.1136/528-H, dated 20th Jan.1947 and
No.1135/1200 dated 22nd Jan.1947.

Kalinadi Hydro Electric Scheme :- Preliminary investigations on this project have already been taken in hand by Messrs. Associated Consulting Engineers (India) Bombay on behalf of this Department. Their report is expected to be available for further consideration at the end of the year.

Power obtainable for Mysore :- A report on the subject of utilisation of power obtainable from Mysore Government in the Southern part of this Province has been submitted to Government in the P.W.D. on 12th March, 1947.

Sd. P. B. Advani
Special Officer(Elec.Grid).

DDA

No.Elg.299/ 3599
Bombay 1 : 12th April, 1947.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, for information.

P.B. Advani
Special Officer(Elec.Grid).

8107/36
14634 & 16076 112

El. Br wks. P.W.D.

The R.C.D. references noted on Pp 1 & 3 ante have been recd in C.B (II). That Br will please furnish the necessary extracts in this Br to enable it to take further action on these references.

7/4/47.

To C.B. (II).

C.B-(II),
The ppn in question were submitted thro' Ql.Dy, L.B, M.B & D.E (D.W.R) on 24.2.47. They have not yet been recd in the branch. Necy extracts will be given on receipt of the same.

26/4/47

P. W. D.
File No. 8107/36.
Serial No. 16076

Letter.

No. Elg.292-B/ 4056
Electric Grid Offices,
Foreshore Road,
Bombay 1: 24th April, 1947.

To

The Joint Secretary to Government,
Reconstruction Department, Bombay.

Subject:- Dharwar District Reconstruction Conference.

Reference:- Government Endorsement No.1135/1206-H-II, dated 16th January 1947.

The following action has been taken:-

(1) Jog Power.- A report on the subject of 'Utilisation of power obtainable from Mysore Government in the southern part of the Province' has been submitted to Government in the P.W.D. on 12th March, 1947.

(2) Kalinadi Hydro Project.- Preliminary investigations on this project have already been taken in hand by Messrs. Associated Consulting Engineers (India) on behalf of this Department. Their report is expected to be available for further consideration at the end of the year.

(3) Mr.Venkatramaya's suggestion regarding use of power generable at Koyna for irrigation projects.- Government have already appointed a Committee under the Chairmanship of Mr.N.S. Gupchup to examine the irrigation aspect (which includes lift irrigation on a large scale in the Bijapur District) of the

proposed hydro electric development at Koyna vide Government Resolution P.W.D.No.1807/36, dated 6-12-1946.

(4) Hydro Electric Schemes of Kolhapur Durbar.

(a) Radhanagri.- This is a small scheme for local development. Bulk supply from this source for distribution in this Province is not feasible.

(b) Phonda.- This scheme was considered for development in collaboration with the Kolhapur Durbar last year. In view of its uneconomic features the Government of Bombay, however, decided not to undertake it.

Sd/- P.B.Advani,
Electrical Commissioner with the
Government of Bombay.

PRK. ---

No. Elg.299-B/4057
Bombay, 24th April, 1947.

Copy forwarded with compliments to the Secretary to Government, Public Works Department, Bombay for information.

P.B. Advani
Electrical Commissioner with the
Government of Bombay.

PRK.23.4.47.

for Ex 1 for Eb 5/4 S.I.D. Kulli

P. W. D.
File No. 8107/36
Serial No. 17957

8107/36

17957

El. Br note. P.W.D

The C.B. (II) will please refer to the notes on the and furnish the necessary extracts to this Br.

2 The reference of the R.C.D. quoted on p. and here ~~is~~ been noted in the C.B (II) & the necessary extracts therefrom may also be furnished to this Br.

21/11/47

To C.B (III)

The papers in question have not yet been recd. back & the necy. extracts will be furnished

8107/36
17257 116
as soon as they are read in the branch.
EE
24-5-47 To El.B.

El. Br.

P.W.3

Await.

EE
29/5/47 Where are the papers?
DMD
30/5/47

El. Br.
Resubtd
2. The papers refd to were passed on by this Br to P.B. on 3.3.47
This P.B (1) ~~(2)~~
EE
31/5/47
3. The communication was passed on by this P.B. on 3.3.47
Rec 3/6/47 4. P.B. the papers were passed on 6/6/47 to El. Br on 24.5.47 Copies were furnished
CR 4/6/47 DMD 7/6/47

Originals

Letter.

To

The Assistant Secretary to the Government of Bombay,
Public Works Department.

No.1135-II-H. Bombay, 16th May 1947.

Reference: Government Circular, No.629, dated 5th May 1947.

Please refer to the letters, No. Elg-299-B/4056, dated 24th April 1947 and No.700/46-W, dated 21st April 1947, from the Chief Engineer, Public Works Department, addressed to the Reconstruction Department, copies endorsed to your department, and comply with the instructions issued in the above circular.

By order of the Governor of Bombay,

Sd/- .

Assistant Secretary to the Government of Bombay,
Reconstruction Department.

MDL.14/6/47.

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17957
P. W. D.

El.Br.

Submitted.

2. These papers deal with the proceedings at the Dist. Reconstn. Conference, Dharwar, in so far as generation of electric power and its distribution is concerned.

3. The proceedings contain the following suggestions:

(a) Supply of power from the Jog Falls should be expedited -

  (i) Bombay Govt. should press the Govt. of Mysore to give as much power as is possible.

  (ii) The supply should be made available to the Dist. via Harihar or Sirsi.

(b) A sufficiently large engine should be installed at the Hubli Electric Supply Undertaking to increase the supply of electricity.

(c) The Kalinadi Scheme should be expedited.

(d) Out of the power that will be generated at the Koyna Valley a good portion should be reserved for irrign. projects along the Krishna river.

(e) Govt. should participate in the hydro-electric schemes of the Kolhapur Darbar so that some part of Belgaum Dist. may be benefitted.

(f) Production of electricity by erecting a wind-mill on the top of the Kappatta hill near Galibasappa is possible on American lines and Govt. should take expert opinion on this point.

4. Suggestion (a).- The question of utilisation of Jog power to the best advantage of the Southern part of the Province is already under the active consideration of Govt. - vide in this con. the press note issued in April last. Since the issue of the Press Note, Dr. Ram Prasad of the Grid Deptt. had visited the South of the Province re: the possibility of the utilisation of Jog power with ref. to the existing loads. His report is awaited.

The.....

The El. Commr. has also been authorised to negotiate with the Mysore Govt. re: the possibility of getting more supply at cheaper rate. No specific further action is necessary on the suggestion.

5. Suggestion (b). In order to improve the supply of electricity at Hubli Govt. has already approved the installation of two addnl. sets of 500 kW. capacity each at the Hubli Electric Supply ~~Govt~~ undertaking and steps are being taken to secure the sets as early as possible. No further action is therefore necy. on this suggestion.

6. Suggestion (c). Preliminary investigations in con. with this scheme has already been ordered and the progress made by Messrs. Associated Consulting Engrs.(India) to whom this work is entrusted is indicated in the press note issued in July last. Further progress of the scheme depends on the firm's report on the possibilities of power generation from Kalinadi and its tributaries, which report is expected by the end of this year. No further specific action is necy. on this suggestion.

7. Suggestion (d).- As noted by the El.Commr. Govt. has already appointed a committee under the Chairmanship of Mr. N. S. Gupchup to examine the irrign. aspect (which includes lift irrign. on a large scale in the Bijapur Dist.) of the proposed hydro-electric development at Koyna. No further action is therefore necessary on this suggestion.

8. Suggestion (e).- From the El.Commr.'s remarks it will be seen that there are two hydro-electric schemes of Kolhapur Darbar, viz. (a) Radhanagari and (b) Phonda. Re. (a), the El. Commr. notes that it is a small scheme for

local.....

local development. Bulk supply from this source for distribution in this Province is not feasible.

reg. (b) as noted by the El. Commr. this scheme was considered for development in collaboration with the Kolhapur Darbar last year, but in view of its uneconomic nature this Govt. decided not to participate in it. No action is accordingly necy. on this sug-gestion. (C) 101 (C) 103

9. Suggestion (f).- The El. Commr. notes that the power that can be generated by wind-mills would be intermittent in operation and variable in capacity as working of the wind-mills depends upon the velocity of the wind from time to time. He, therefore, ob-serves that the supply of such power on a large-scale is not practicable as continuity of supply and its adequacy cannot be maintained. In view of the El. Commr.'s opinion no further action need be taken on this suggestion.

10. The papers may be submitted to the H.M., P.W.D., and H.M. Reconstn. for orders with ref. to the suggestion discussed in para. 9 above. 9.8 (I)

GJP.
5/8/47

11. Regarding para 9 above it may be observed that Govt. has considered in the past the necessity of introducing wind mill irrign. in the scarcity-hard areas of this Province possessing the necessary facilities for the purpose. In this connection please see our D/ the 23.7.45 on

pages 3-5 of file no 2228/36-III which briefly describes the position. An experimental wind-mill for irrign. was erected on the bank of the Krishna river at Almatti at an estimated cost of Rs. 12,116. After reviewing the working of the experimental wind-mill during the period from the 1-7-42 to the 30-6-43, Govt. came to the conclusion that the scheme was financially unsound, which sustained cultivation was impossible by reason of the intermittent nature of the wind velocity. It was therefore decided to drop the scheme, to dismantle the mill & to sell the machinery - vide G.R. R.D. no. 8094/33, d the 20-12-43. At the suggestion of the Hon'ble P.W.D. the further consideration of this question was revived in 1946. In this connection pl. see the S.E.S.C.'s letter no. BT.I.2, d the 18-10-46. Recently the Hon'ble Minister, the latter amounting to Rs. 2300/- for erecting an anemometer on the bank of the Krishna River at Kudi in Bilgi Peth of Bijapur Dist. for observing wind velocities in connection with wind mill irrigation has been appd. - vide G.L. R.D. no. 8094/33/8345-F dated 8/8/47. d the 1-5-47.

Thro' D.B.(I)

Rec'd 8/8/47

Submitted for information.

8/8/47

The note covers all the points raised

Secy (I)

Hm PWD — 8/8/(4)

Hm RCD

Hm. PWD 9/8/47

Hm RCD 21/8

8/8/(4)

Distt Reconstn Conference, Dharwar

Statement showing the suggestions made and the action taken thereon reg: the generation of electric power and its distribution.

(Vide Pgs 43-47)

Name of the person making the suggestion	Suggestion	Action taken or proposed to be taken
Pgs 1, 13, 17, 25, 33 1. Mr Adige. 2. The Dharwar Distt Congress Committee. 3. The Congress Committee Sonnasagar. 4. Mr D. C. Kolli.	Supply of power from the Sharavathi Falls should be expedited – (i) Govt should press the Govt of Mysore to give as much power as is possible. (ii) The supply should be made available to the Distt via Haveri or Sirsi.	The question of utilisation of Sharavathi power to the best advantage of the Southern part of the Province is under the active consideration of Govt.
Pg 5 Mr Bendrigiri	A sufficiently large engine should be installed at the Hubli Electric Supply undertaking to increase the supply of electricity.	In order to improve the supply of electricity at Hubli Govt has already sanctioned the installation of two additional sets of 500 KW Capacity each at the Hubli Electric Supply undertaking and steps have been taken to secure the sets as early as possible.

Qn 3, 13, 17, 25 & 33

1. Mr Kumbi.
2. The Dharwar Dist Congress committee.
3. The Congress Committee Somesagar.
4. D.C. Kolli.

ii ~~Mr V.~~

p 5

iii Mr Venkatramaya

The Kalinadi scheme should be expedited

But of the power that will be generated at the Ieogna valley a good portion should be reserved for irrign projects along the Krishna river.

Preliminary investigations in connection with this scheme have already been ordered. The report of Messrs Associated Consulting Engrs (India) to whom the work is entrusted is expected by the end of this year. Further progress of the scheme depends on this report. ~~No specific action is considered on this suggestion~~

Govt has already appointed a committee under the chairmanship of Mr N.S. Gupchups to examine the irrign aspect (which includes lift irrign on a large scale of the Bijapur Dist) of the proposed hydro electric development at Ieogna & ~~no further action is accordingly considered necessary on this suggestion~~. The report of the Committee is awaited

p. 9

Mr Walvekar — Govt should participate in the hydro-electric schemes of the Kolhapur Darbar so that some part of the Belgaum Dist may be benefitted.

There are two hydro-electric schemes of the Kolhapur Darbar viz (a) Radhanagari & (b) Phonda; Radhanagari is a small scheme for local development & public supply from this source for distribution in this Province is not feasible. The Phonda scheme was considered by this Govt for development in collaboration with the Kolhapur Darbar last year but in view of its uneconomic nature this Govt decided not to participate in it.

p 25

VI Mr D. C. Kolli — Production of electricity by erecting a wind-mill on the top of the Kappatta hill near Gulbarga is possible on American lines & Govt should take expert opinion on this point.

The power that can be generated by wind mills would be intermittent in operation and variable in capacity as working of the wind mills depends upon the velocity of the wind power from it. The supply of such power on a large scale is not practicable as continuity of supply & its adequacy cannot be maintained. No further action is accordingly considered necessary on this suggestion.

B

30/9/47

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17957

~~Gl. Br.~~ P.W.D.

Resubmitted with reference to this proceedings on pp 43-47 ante.

2. In accordance with the instructions in the T.R C.D (P&S.D) circ no 629, of the 17-7-47, that Deptt has to be informed of the action taken on the various suggestions in the form prescribed by that Deptt. The draft pp 55-56 ante may accordingly issue. If approved.

Three G. B. (I) & (III).

V will be kept up, if req'd by T.D

+ Neg item W in the statement.

Rec'd 1-10-47. 30/9/47

D. S. (P&R).

1/10

71 .. 8107/36 P.T. 17957

No 8107/36 El.

P.W.D.
B.C, 3rd April 1947

To
The Chief Secy to the Govt of Bombay
Reconstn Deptt (P.W.D.)

Sub:— Drift Reconstn Conference at Dharwar.

Reference: R.C.D's memo following Memo:

No 1135/1206 H.II, dt the 16.1.47. p 11
No 1135/1190 H, dt the 22.1.47. p 15
No 1135/1198 H, dt the 22.1.47. p 25
No 1135/528 H, dt the 20.1.47. p 29
No 1135/1200 H, dt the 22.1.47 p 33

2. A statement Pp 49-52+ showing the action taken on the suggestions made in respect of

+ Facility to be typed

8107/36
17957

56 72

the rlctn – generation of electric power &
its distribution is enclosed as
requested in the R.C.D (P & S.D)
+ Civ no 629 of the 17.7.47.

By order of the Govt.

D.A :- Statement.

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